

**Bereskin & Parr**  
INTELLECTUAL PROPERTY LAW

July 30, 2004



Philip C. Mendes da Costa  
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Your Reference: 10/030,108  
Our Reference: 12811-300/PMdC

**INFORMATION DISCLOSURE  
STATEMENT UNDER CFR.1.56 and CFR 1.97(c)**

The Commissioner of Patents  
and Trademarks  
Washington, D.C.  
U.S.A 20231

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Dear Sir:

**Re: United States Patent Application Serial No. 10/030,108**  
**For: APPARATUS AND METHOD FOR SEPARATING PARTICLES FROM**  
**A CYCLONIC FLUID FLOW**  
**Filed: July 18, 2002**  
**Applicant: Conrad**

In accordance with 37 CFR 1.97 and 1.98, and in recognition of the duty of disclosure set forth in 37 CFR 1.56, applicant hereby submits an Information Disclosure Statement including (1) a listing of patents and other publications of which applicant is aware on form PTO-1449.

The applicant does not have a translation for the non-English language reference cited in the Search Report. The undersigned's understanding of the relevance of the non-English language reference is based upon it being cited in the International Search Report.

Copies of the references were either provided or were cited by the Examiner during the prosecution of parent patent numbers 6,440,197, 6,221,134 and 6,228,260. Pursuant to the provisions of 37 CFR 1.98(d), the Examiner is kindly referred to the parent cases for copies of the said references.

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Toronto, Ontario, Canada M5H 3Y2  
Tel: 416.364.7311 Fax: 416.361.1398

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Waterloo, Ontario, Canada N2L 3V3  
Tel: 519.783.3210 Fax: 519.783.3211

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08/02/2004 JBALINAN 00000084 10030108

01 FC:1253

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08/02/2004 JBALINAN 00000084 10030108

950.00-DA  
180.00-DA

01 FC:1253  
02 FC:1806

This Information Disclosure Statement is filed subsequent to the issuance of the first Office Action but prior to the issuance of either a Final Action or a Notice of Allowance. Please deduct the prescribed fee of \$180.00 from our deposit account no. 02-2095.

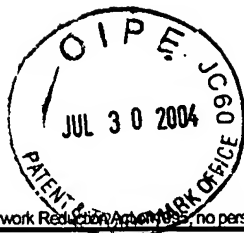
In view of the forgoing, it is respectfully submitted that the Information Disclosure Statement should be considered at this time by the Examiner.

Respectfully submitted,



Philip C. Mendes da Costa  
Registration No. 33,106

/as  
Encl



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

**Complete If Known**

Application Number	10/030,108
Filing Date	July 18, 2002
First Named Inventor	Conrad
Art Unit	3653
Examiner Name	TILL, Terence R.
Attorney Docket Number	12811-300

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1.	911258	Feb., 1909	Neumann	
	2.	1600762	Sep., 1926	Hawley	
	3.	1797812	Mar., 1931	Waring	
	4.	1937765	Dec., 1933	Leathers.	
	5.	2015464	Sep., 1935	Saint-Jacques.	
	6.	2152114	Mar., 1939	Van Tongeren.	
	7.	2542634	Feb., 1951	Davis et al.	
	8.	2678110	May., 1954	Madsen	
	9.	2731102	Jan., 1956	James.	
	10.	2811219	Oct., 1957	Wenzl	
	11.	2846024	Aug., 1958	Bremi	
	12.	2913111	Nov., 1959	Rogers	
	13.	2917131	Dec., 1959	Evans	
	14.	2937713	May., 1960	Stephenson et al.	
	15.	2942691	Jun., 1960	Dillon	
	16.	2946451	Jul., 1960	Culeton	
	17.	2981369	Apr., 1961	Yellot.	
	18.	3032954	May., 1962	Racklyeft	
	19.	3130157	Apr., 1964	Kelsall et al.	
	20.	3200568	Aug., 1965	McNeil.	

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**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	1.	PCT/GB93/01325	Jun., 1993			
	2.	PCT/GB98/00338	Feb., 1998			
	3.	PCT/GB99/02313	Feb., 2000			
	4.	PCT/JP79/00131	May., 1979			
	5.	PCT/US97/15074	Aug., 1997			
	6.	WO98/43721	Oct., 1998	Koninklijke Philips Electronics NV et al		
	7.	AU 112778	Apr., 1940			
	8.	GB. 2282979	Apr., 1995	Huyton		
	9.	GB 2282979A	Apr., 1995			

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
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		Examiner Name	TILL, Terence R.		
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		Number - Kind Code <sup>2</sup> (if known)			
	21.	3204772	Sep., 1985	Ruxton.	
	22.	3217469	Nov., 1965	Eckert.	
	23.	3269097	Aug., 1966	German	
	24.	3372532	Mar., 1968	Campbell.	
	25.	3426513	Feb., 1969	Bauer	
	26.	3518815	Jul., 1970	McFarland et al.	
	27.	3530649	Sep., 1970	Porsch et al.	
	28.	3561824	Feb., 1971	Homan.	
	29.	3675401	Jul., 1972	Cordes	
	30.	3684093	Aug., 1972	Kono et al.	
	31.	3822533	Jul., 1974	Oranje.	
	32.	3898068	Aug., 1975	McNeil.	
	33.	3933450	Jan., 1976	Percevault.	
	34.	3988132	Oct., 1976	Oranje.	
	35.	3988133	Oct., 1976	Schady.	
	36.	4097381	Jun., 1978	Ritzler.	
	37.	4187088	Feb., 1980	Hodgson.	
	38.	4218805	Aug., 1980	Brazier.	
	39.	4236903	Dec., 1980	Malmsten.	
	40.	4382804	May., 1983	Mellor.	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	10.	DE 4232382C1	Mar., 1994	PBS Pulverbeschichtungs und Spezialfilteranlagen GMBH		
	11.	GB 700791	Aug., 1951			
	12.	DE 875134	Apr., 1953	Metallgesellschaft AG		

Examiner Signature		Date Considered	
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